

ESPERA



# ESPERA NOVA ES-C

Checkweighers designed for the food industry - Precise, Hygienics, Performance.

# CHECKWEIGHING AT THE HIGHEST LEVEL WITH MAXIMUM PRECISION. ESPERA **NOVA** ES-C

## ES-C

The fully automatic ES-C checkweigher is designed to meet the requirements of the fresh food industry and impresses with its hygienic design (IPX5), maximum ease of service and simple operation thanks to the unique Think4Industry operating software.

Performance up to 120 packs/min.

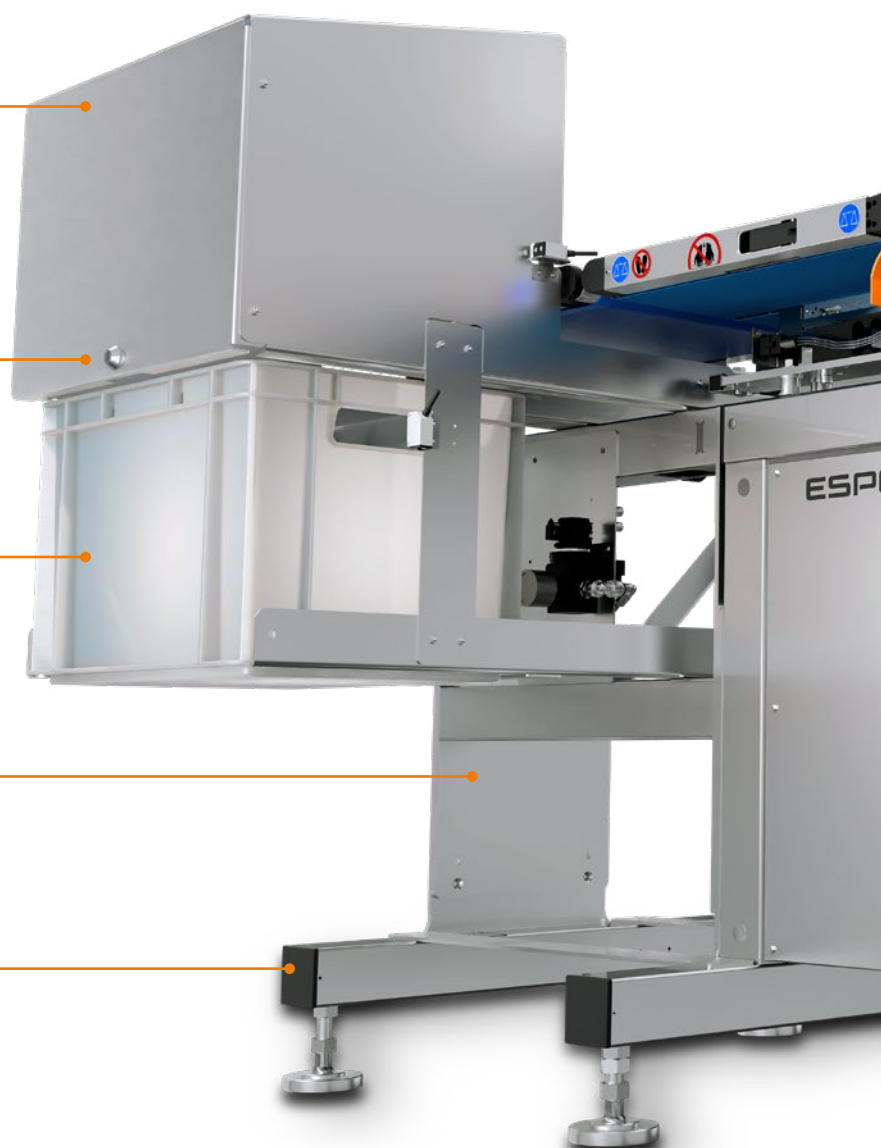
Simple machine operation via Think4Industry software. Statistical checkweigher logging function included.

Hygienic, stainless-steel machine design IPX5.

Product sorting of underweight/overweight products into a lockable bin. Inclusive bin full control sensor.

Service area easily and ergonomically accessible.

Sorting optionally via air reject or T-Pusher reject.



# ESPERA

With its modular design, the fully automatic ES-C checkweigher is available in the weight ranges up to 1.5 kg and up to 3 kg. The products can be sorted either via air pressure (products up to 300 g) or via a classic T-pusher (products up to 3 kg). The ES-C checkweigher is available in both versions, left-right and right-left, to suit all production requirements.

A connection to metal detectors is possible at any time.



## SMART TECHNOLOGY INCLUSIVE

We adapt to the production environment and not vice versa!

### Think4Industry – CREATOR

Smart machine technology for simple and intuitive machine operation.

### Think4Industry – CONNECT

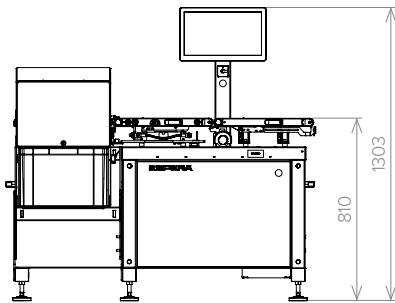
Uncomplicated connection to ERP and MES systems via OPC UA. Statistical recording of all process data relevant for checkweighing. Available in various data formats for easy download.

### Think4Industry – CARE

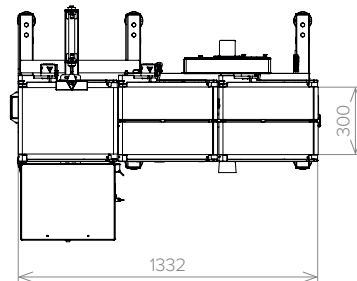
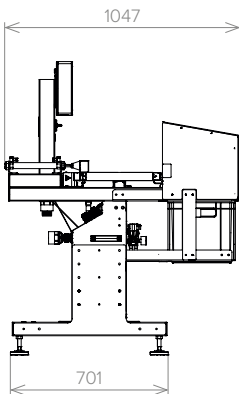
The ultimate platform for real-time control of machine parameters. Monitor your system in real time.



ES-C with T-Pusher



<b>Terminal</b>	15.6" full glass touch-screen
<b>User interface</b>	Think4Industry
<b>Weighing modules</b>	1.5 kg / 0.5 g
	3 kg / 1 g
<b>Performance</b>	Up to 120 packs/min.
<b>Belt speed</b>	1100 mm /sec.
<b>Running direction</b>	L-R / R-L
<b>Belt lengths</b>	430 mm
	(Sorting via air nozzle 650 mm)
<b>Package measures</b>	Max. 430 x 380 mm, Min. 65 x 40 mm
<b>Sorting technology</b>	T-Pusher (up to 3 kg),
	Air nozzle (up to 300 g)
<b>Sorting unit</b>	Stainless-steel with lockable plastic bin
<b>Sorting control functions</b>	Bin full sensor, Sorting control sensor
<b>Operation temperature</b>	0°C – +40°C
<b>Protection class</b>	IPX5
<b>Mains voltage</b>	180V – 255V, 50/60Hz



## ONE STEP AHEAD.

### ESPERA-WERKE GMBH

Moltkestraße 17 - 33  
47058 Duisburg  
Germany

Telephone: +49 203 30 54 - 0  
Fax: +49 203 30 54 - 275  
E-Mail: [info@espera.com](mailto:info@espera.com)

[www.espera.com](http://www.espera.com)